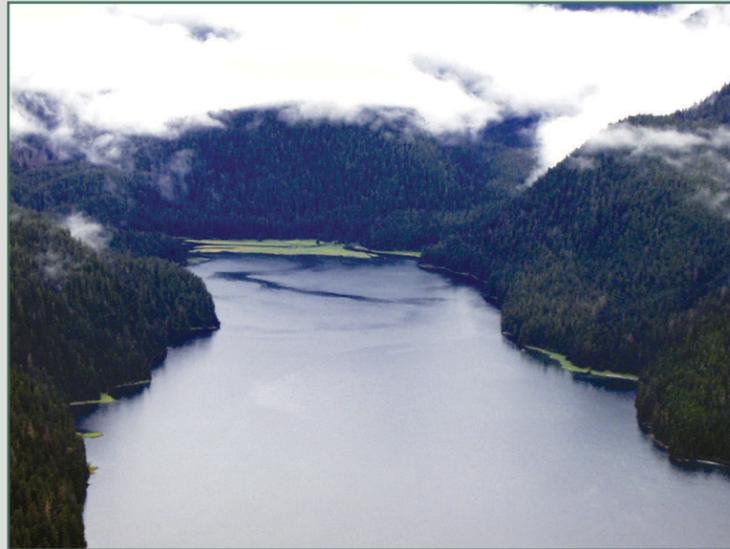


Map & Photo Legend



▲ SE05-07 Kelp Bay looking towards the west.



◀ SE05-07-02b Head of Kelp Bay looking towards the west.



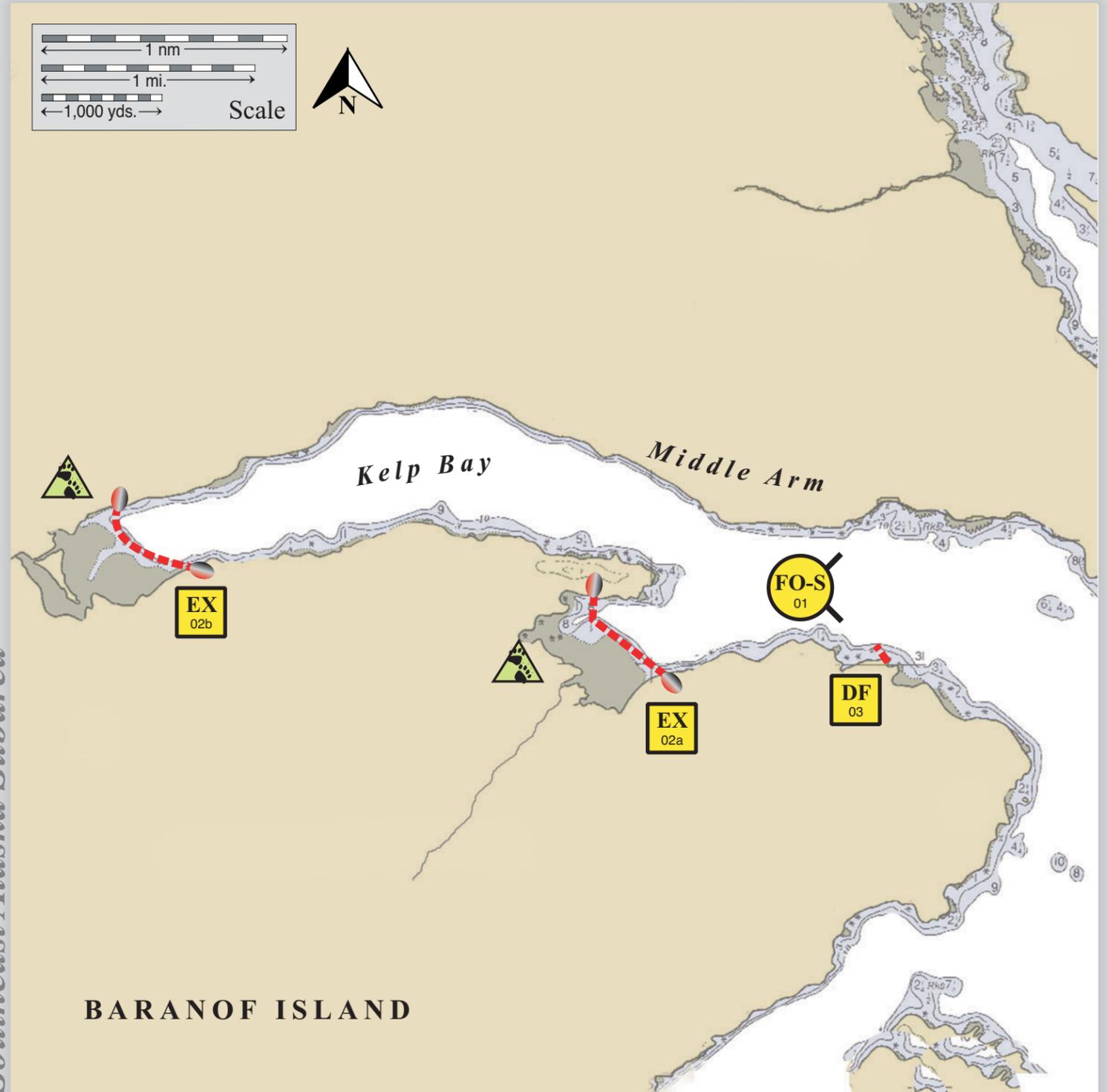
◀ SE05-07-02a Kelp Bay looking towards the south.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming, Fixed
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Bears in Area, Guards Needed

Geographic Response Strategies for Southeast Alaska Subarea

Kelp Bay, SE05-07

Center of map at 57° 20.6' N Lat., 135° 00.4' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE05-07-01	Kelp Bay Middle Arm Nearshore waters in the general area of: Lat. 57° 20.0 N Lon. 134° 58.1 W	Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment in Kelp Bay Middle Arm.	Deploy free-oil recovery strike teams upwind and up current of cove and head of Middle Arm. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Angoon, Hoonah, Juneau	Via marine waters. Chart 17337B	Same as SE05-07-02	Vessel master should have local knowledge.
SE05-07-02	Kelp Bay Middle Arm a. Lat. 57° 20.1 N Lon. 135° 00.3 W b. Lat. 57° 20.5 N Lon. 135° 04.0 W	Exclusion Exclude oil from cove in Middle Arm and at the head of Middle Arm	Use vessels with deck space to transport equipment to the site (class 2/3/4). Use fishing vessels and skiffs (class 3/4/6) to deploy boom and set anchors. Place protected water and tidal-seal boom in two arrays immediately outside the tidal flats of the two rivers entering the Middle Arm of Kelp Bay. Tend throughout tide. <u>Boom Lengths</u> a. 2800 ft. b. 2400 ft.	Deployment Equipment 5200 ft. protected-water boom 54 ea. anchor systems (~40 lbs.) 4 ea. 50 ft. tidal-seal 8 ea. anchor stakes Vessels 1 ea. class 2 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 14 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel / Shift 7 ea. vessel crew	Vessel platform	Via marine waters. Chart 17337B	Fish-intertidal salmon spawning (coho, pink, chum) Birds- waterfowl concentrations ~170 (low count) Habitat- marsh, eel grass, sheltered tidal flats, sheltered rocky shoreline Human use-high recreational use (May-Sept.) Terrestrial mammals-bears	Vessel master should have local knowledge. Bears in area. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. See Figure G-3-10 for equipment locations. Title 41 permit may be necessary. Contact ADNR. Tested: not yet
SE05-07-03	Kelp Bay Middle Arm Lat. 57° 20.0 N Lon. 134° 58.2 W	Deflection Deflect oil entering Middle Arm to free-oil strike teams in the channel.	Use fishing vessels and skiffs (class 3/4/6) to deploy boom and set anchors. Place protected-water boom at or near the identified position at appropriate angle to maximize deflection for recovery.	Deployment Equipment 400 ft. protected-water boom 6 ea. anchor systems (~40 lbs.) Vessels, Personnel, Tending Same as SE05-07-02	Vessel platform	Via marine waters. Chart 17337B	Same as SE05-07-02	Vessel master should have local knowledge. Bears Tested: not yet